

FREUDENBERG  
Société par Actions Simplifiée  
(*simplified joint stock company*)

5

METHOD FOR PRODUCING A MECHANICAL PART PROVIDED  
WITH A PLASTIC MOULDED LINING AND MECHANICAL PART OBTAINED  
WITH SAID METHOD

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ABSTRACT

- The method for manufacturing a mechanical part comprising a body fitted with at least one lining in plastic material, is characterized in that it consists in particular of:
    - 15     - making the body of the part so that it comprises at least one detachable member defining, at least in part, an impression for over-moulding the lining,
    - placing the body in a mould (25) as central core,
    - closing the mould,
    - 20     - injecting plastic material to mould the lining onto the body,
    - opening the mould,
    - removing from the mould the mechanical part comprising the body and its lining,
    - 25     - detaching the detachable member from the body.
  - Brake piston
- (Figure to be published: fig. 5).